Information Call for Papers

Organizer: Aachener Kolloquium GbR
P.O. Box 10 02 11, 52002 Aachen, Germany
callforpapers@aachen-colloquium.com
www.aachen-colloquium.com

Venue: Eurogress, Monheimsallee 48, 52062 Aachen, Germany

Date: October 9th - 11th, 2023

Facts:
- Up to 1,000 participants from more than 25 countries
- 100 technical presentations
- Up to 60 companies at the exhibition
- Driving event as a supporting program
- Traditional banquet

Duration of presentation: 20 minutes + 10 minutes discussion

Language of speech: German or English (simultaneous translation)

Language of slides: English

Language of manuscript: English

Participation fee: One speaker per presentation is free of charge. Further speakers and co-authors have to register on our website.

Deadlines:
- Submission of abstract: February 15th, 2023
- Notification of acceptance: from middle of April 2023

For further information, please visit our website:
www.aachener-kolloquium.de/call-for-papers
Are you an expert in sustainable mobility? Then take the opportunity to participate in our congress by giving a technical presentation. Please visit our official website [www.aachen-colloquium.com/call-for-papers](http://www.aachen-colloquium.com/call-for-papers) and submit your abstract until **February 15th, 2023**. At the end of the submission deadline, a selection of presentations will be made on the basis of the abstracts. With the acceptance of your lecture you commit yourself to submit a manuscript. This must be a fully-formulated document, printing of presentation slides is not intended.

We are looking forward to getting your paper proposal.

**Main Topics**

**Drive Technologies**
- Alternative Fuels Applications
- Battery Systems, Management & Safety
- Vehicle Electrical Systems & 48V Technologies
- Fuel Cells
- Dedicated Hybrid Engines & Transmissions
- Electric Drive Technologies
- Electrification & Hybridization
- Energy & Thermal Management
- Commercial & Offroad Vehicle Drive
- Technologies
- High Efficiency Combustion Processes
- Software Development for the Automobile (incl. Cyber Security)
- Verification & Validation of Automated Vehicles
- Traffic Simulation and Scenarios

**Digitalization and Automation**
- Automated Driving (Level 3+), Databases & AI
- Digital Development Process: Digital Twin, AI, Methods and Simulation
- Driver Assistance & Connected Driving (ADAS)
- Innovative E/E Vehicle Architectures
- Sensors & Perception of Environment in Vehicles and Infrastructure
- Data-driven Development Processes: Processing, Use, Protection and Evaluation
- Driving Comfort and Experience
- Chassis & Vehicle Dynamics
- Functional Safety
- HMI & User Experience
- Sustainable Mobility Concepts (incl. Micro Mobility)
- Sustainability, Recycling, LCA & Balances
- New Vehicles, Architectures & Interior Concepts
- Tire Technology
- Strategies and Business Models of the Automotive Industry
- X-by-Wire Technologies
- Zero-Impact Emission Concepts

**Contact**

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Dates

**from middle of April 2023**
Notification of acceptance of the presentation

**until end of April 2023**
Confirmation of participation by the lecturers

**until August 31, 2023**
Submission of paper (based on Word template) and resumes including photo

**until September 20, 2023**
Submission of the presentation draft and optionally the speech manuscript in preparation for simultaneous interpretation

**on site**
Delivery of the final presentation slides and short technical test in the hall

Univ.-Prof. Dr.-Ing. Lutz Eckstein
ika - Institute for Automotive Engineering

Univ.-Prof. Dr.-Ing. Stefan Pischinger
**tme** - Chair of Thermodynamics of Mobile Energy Conversion Systems

RWTH Aachen University